

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S172	2	EP near "161952"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/20 21:03
S173	2	WO near "9639547"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/04/20 21:04
S174	234	(148/402).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 13:15
S175	210	(148/563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 13:15
S178	45	("3753792"   "4411711"   "4423401"   "4544988"   "4551974"   "4570139"   "4585209"   "4797649"   "4806815"   "4823105"   "4864824"   "4887430"   "5061914"   "5258591"   "5325880"   "5367136"   "5402099"   "5405337"   "5410290"   "5440193"   "5535815"   "5619177"   "5656986"   "5669977"   "5684448"   "5763979"   "5769159"   "5825275"   "5870007"   "5977858").PN. OR ("6236300").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 13:53

S179	20	("20020113499"   "20040252164"   "5588295"   "5613861"   "5619177"   "5825275"   "5914218"   "5921083"   "6236300"   "6264477"   "6272857"   "6343849"   "6392524"   "6481821"   "6499831"   "6557977"   "6689486"   "6734425"   "7005195"   "7104056").PN. OR ("7372348").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 13:54
S180	234	(148/402).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 18:03
S181	210	(148/563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 18:03
S182	58	(S180 or S181) and (film or substrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:03
S183	24	(S180 or S181) and (film or substrate) and (etch\$3 or cut\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:07
S184	7	(S180 or S181) and (film or substrate) with (etch\$3 or cut\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:11
S186	377	(smart or memory or shape) (metal or alloy) and (film or substrate) with (etch\$3 or cut\$4) and sputter	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:16
S187	189	(smart or memory or shape) (metal or alloy) and (film or substrate) with (etch\$3 or cut\$4) and sputter and anneal \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:17
S188	54	(smart or memory or shape) (metal or alloy) and (film or substrate) with (cut\$4) and sputter and anneal\$3 and etch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:17
S189	122	(smart or memory or shape) (metal or alloy) and (film or substrate) with (cut\$4) and sputter\$3 and anneal \$3 and etch\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/23 18:17

S193	87	(US-20070034818-\$ or US-20050159808-\$ or US-20040191556-\$ or US-20030162048-\$ or US-20030127318-\$ or US-20020013555-\$ or US-20020113499-\$ or US-20050005705-\$ or US-20050147753-\$ or US-20030062254-\$ or US-20030224084-\$ or US-20020089833-\$ or US-20030133225-\$ or US-20030082925-\$ or US-20030020502-\$ or US-20020177891-\$ or US-20030146432-\$ or US-20030214857-\$ or US-20030081537-\$ or US-20040053079-\$ or US-20040074065-\$ or US-20010021290-\$ or US-20060185359-\$ or US-20020046783-\$ or US-20020007884-\$ or US-20050205136-\$). did. or (US- 20020007958-\$ or US- 20030074053-\$ or US- 20010032013-\$).did. or (US-6689486-\$ or US-6565526-\$ or US- 6533905-\$ or US- 6494433-\$ or US- 5825275-\$ or US- 5061914-\$ or US- 4753689-\$ or US- 4864824-\$ or US- 7104056-\$ or US- 6272857-\$ or US- 6264477-\$ or US- 6762669-\$ or US- 6364453-\$ or US- 6342826-\$ or US- 6294977-\$ or US- 6078244-\$ or US- 6018286-\$ or US- 7005195-\$ or US- 6236300-\$ or US- 5619177-\$ or US- 5613861-\$ or US- 5588295-\$ or US- 7122872-\$ or US- 6933004-\$ or US-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/04/25 16:29
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6358380-\$ or US- 6001195-\$).did. or (US- 5836066-\$ or US- 5325880-\$ or US- 5080455-\$ or US- 6882264-\$ or US- 4585209-\$ or US- 6592724-\$ or US- 6165413-\$ or US- 5114504-\$ or US- 5108523-\$ or US- 6260818-\$ or US- 6220550-\$ or US- 6149742-\$ or US- 4538642-\$ or US- 6773535-\$ or US- 5700337-\$ or US- 6655011-\$ or US- 6685783-\$ or US- 7372348-\$ or US- 4935068-\$ or US- 7264617-\$ or US- 6849085-\$ or US- 6820676-\$ or US- 6717056-\$ or US- 6692456-\$ or US- 6653124-\$ or US- 6537310-\$ or US- 6379383-\$).did. or (US- 6278084-\$ or US- 6133547-\$).did. or (WO-2004092581-\$ or EP-161952-\$ or WO- 9639547-\$).did.				
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4/ 25/ 2009 8:37:37 PM

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Prestrained Thin-Film Shape Memory Actuator Using Polymeric Substrates.wsp